

Robert Greene Sterne Edward J. Kessler Jorge A. Goldstein David K.S. Comwell Robert W. Esmond Tracy-Gene G. Durkin Michaele A. Cimbala Michael B. Ray Robert E. Sokohl Eric K. Steffe Michael Q. Lee Steven R. Ludwig John M. Covert Linda E. Alcorn Robert C. Millonig Lawrence B. Bugaisky Donid J. Featherstone Michael V. Messinger

Jondon J. Shea, Jr.
Patrick E. Garrett
Jeffrey T. Helvey*
Heidi L. Kraus
Edward W. Yee
Albert L. Ferro*
Donald R. Banowit
Peter A. Jackman
Molly A. McCall
Teresa U. Medler
Jeffrey S. Weaver
Kendrick P. Patterson
Vincent L. Capuano
Albert J. Fasulo II*
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Tolel Buono

Judith U. Kim

Virgil Lee Beaston*
Kimberly N. Reddick
Theodore A. Wood
Elizabeth J. Haanes
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Christine M. Lhuller
Rae Lynn Prengaman
Jane Shershenovich*
George S. Bardmesser
Daniel A. Klein*
Rodney G. Maze
Jason D. Eisenberg
Michael A. Specht*
Andrea J. Kamage
Tracy L. Muller*

Jon E. Wright* LuAnne M. Yuricek*

Registered Patent Agents • Karen R. Markowicz Nancy J. Leith Ann E. Summerfield Helene C. Carlson Gaby L. Longsworth Matthew J. Dowd Aaron L. Schwartz Angelique G. Uy Boris A. Matvenko Mary B. Tung Katrina Y. Pei Bryan L. Skelton Robert A. Schwartzman John J. Figueroa Jimothy A Doyle
Jennifer & Mahalingappa
Jeresa A-Eolella
Jeffrey S-Lyndgren
Victoria S-Butherford
J.W. Brian Edges
Jenior Counset
Samuel Li-fox T
Kenneth C Bassill
Lisa A Dunner
Admitted only in Virginia
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February 27, 2003

WRITER'S DIRECT NUMBER: (202) 772-8831 INTERNET ADDRESS: JWEAVER@SKGF.COM

Commissioner for Patents Washington, D.C. 20231

Art Unit 2832

Re:

U.S. Utility Patent Application

Appl. No. 10/072,984; Filed: February 12, 2002

For: Radio Frequency Identification Architecture

Inventors:

Shanks et al.

Our Ref:

1689.0240000

Sir:

Transmitted herewith for appropriate action are the following documents:

- 1. Information Disclosure Statement:
- 2. Form PTO-1449 (8 sheets) listing 98 documents (AA1-AP1, AR1-AT1, AA2-AP2, AA3-AM3, AA4-AK4, AA5-AK5, AA6-AK6, AA7-AK7 and AA8-AF8);
- 3. A copy of the listed documents (AA1-AP1, AR1-AT1, AA2-AP2, AA3-AM3, AA4-AK4, AA5-AK5, AA6-AK6, AA7-AK7 and AA8-AF8); and
- 4. One (1) return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

Sterne, Kessler, Goldstein & Fox PLLC.: 1100 New York Avenue, NW: Washington, DC 20005: 202.371.2600 f 202.371.2540: www.skgf.com

Commissioner for Patents February 27, 2003 Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Jeffrey S. Weaver

Attorney for Applicants

Registration No. 45,608

JSW:kim Enclosures

SKGF_DC1;104337.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Shanks et al.

Appl. No. 10/072,984

Filed: February 12, 2002

For: Radio Frequency Identification

Architecture

Confirmation No. 3525

Art Unit: 2832

Examiner: To Be Assigned

Atty. Docket: 1689.0240000

Information Disclosure Statement

Commissioner for Patents Washington, D.C. 20231

Sir:

Listed on accompanying Form PTO-1449 are documents that may be considered material to the examination of this application, in compliance with the duty of disclosure requirements of 37 C.F.R. §§ 1.56, 1.97 and 1.98.

Applicants have listed publication dates on the attached PTO-1449 based on information presently available to the undersigned. However, the listed publication dates should not be construed as an admission that the information was actually published on the date indicated.

Applicants reserve the right to establish the patentability of the claimed invention over any of the information provided herewith, and/or to prove that this information may not be prior art, and/or to prove that this information may not be enabling for the teachings purportedly offered.

This statement should not be construed as a representation that a search has been made, or that information more material to the examination of the present patent application does not exist. The Examiner is specifically requested not to rely solely on the material submitted herewith.

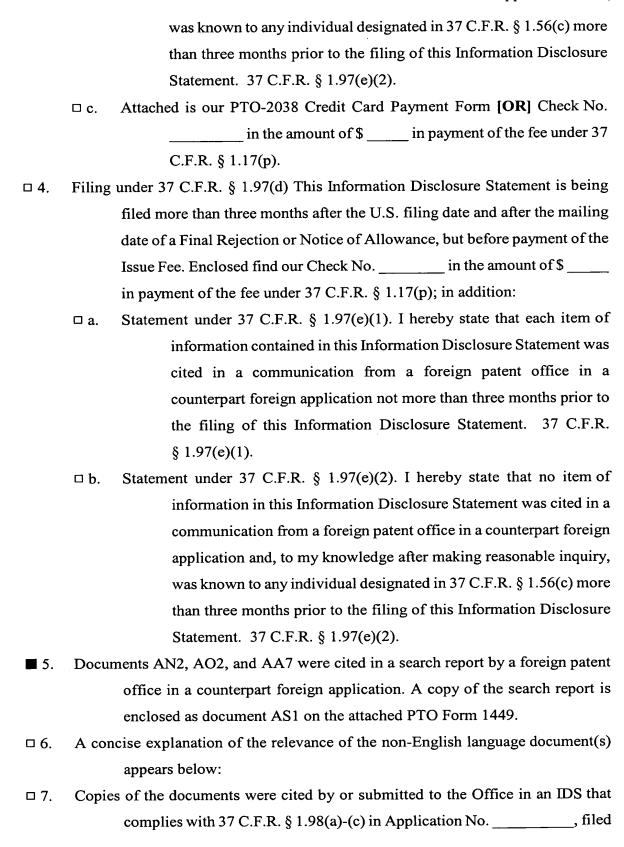


Applicants have checked the appropriate boxes below.

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- □ 1. Statement under 37 C.F.R. 1.704(d). Each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of this information disclosure statement.
- 2. Filing under 37 C.F.R. § 1.97((b). This Information Disclosure Statement is being filed within three months of the date of filing of a national application other than a continued prosecution application (CPA), OR within three months of the date of entry of the national stage as set forth in 37 C.F.R. § 1.491 in an international application, OR before the mailing date of a first Office Action on the merits OR before the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. § 1.114. No statement or fee is required.
- □ 3. Filing under 37 C.F.R. § 1.97(c). This Information Disclosure Statement is being filed more than three months after the U.S. filing date AND after the mailing date of the first Office Action on the merits, but before the mailing date of a Final Rejection, or Notice of Allowance, or an action that otherwise closes prosecution in the application.
 - □ a. Statement under 37 C.F.R. § 1.97(e)(1). I hereby state that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. 37 C.F.R. § 1.97(e)(1).
 - □ b. Statement under 37 C.F.R. § 1.97(e)(2). I hereby state that no item of information in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to my knowledge after making reasonable inquiry,

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which is relied upon for an earlier filing date under 35 U.S.C. § 120. Thus, copies of these documents are not attached. 37 C.F.R. § 1.98(d).

It is respectfully requested that the Examiner initial and return a copy of the enclosed PTO-1449, and indicate in the official file wrapper of this patent application that the documents have been considered.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Jeffrey S. Weaver Attorney for Applicants

Registration No. 45,608

Date: 2-27-03

1100 New York Avenue, N.W. Suite 600 Washington, D.C. 20005-3934 (202) 371-2600

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					ATTY. DOCKET NO. 1689.0240000						
			PTO-1449		APPLICANT Shanks et al.						
INF	ORMATIC	N DIS	CLOSURE STA	ATEMENT	FILING DATE	FILING DATE GROUP February 12, 2002 2832					
			 	v.s.	PATENT DOCUMENTS						
EXAMINER INITIAL			UMENT BER	DATE	NAME .	CL	ASS	SUB- CLASS	FILING DATE		
	AA1		20,406	07/1970	Turner			7	5		
	AB1	3,6	89,885	09/1972	Kaplan et al.			\tag{\tau}			
	AC1	4,0	71,908	01/1978	Brophy et al.			77	RECE		
	AD1	4,2	25,953	09/1980	Simon et al.			ا ب			
	AE1	4,4	18,411	11/1983	Strietzel			75.	<u> </u>		
	AF1	4,4	71,345	09/1984	Barrett, Jr.			4.)/		
	AG1	4,4	95,496	01/1985	Miller, III			9	:0 [0		
	AH1	4,5	33,871	08/1985	Boetzkes				900		
	AI1	4,5	98,275	07/1986	Ross et al.						
	AJ1	4,6	36,950	01/1987	Caswell et al.						
	AK1	4,6	56,463	04/1987	Anders et al.						
		-		FOREIG	N PATENT DOCUMENTS						
EXAMINER INITIAL			UMENT BER	DATE	COUNTRY	CL	ASS	SUB- CLASS	TRANSLATION		
	AL1	EP	0 467 036	01/1992	Europe	G0:	1S	13/74	Yes No		
	AM1	EP 0 494 114		07/1992	Europe	G0.	7C	9/00	Yes No		
	AN1	EP	0 496 986	08/1992	Europe	но-	4L	1/16	Yes No		
	A01	EP	0 578 457	01/1994	Europe	G00	G06K	17/00	Yes No		
	AP1	EP	0 585 132	03/1994	Europe	G0:	ıs	13/78	Yes No		
			OTHER (Incl	uding Author,	Title, Date, Pertinent	Pages,	etc.)				
	AR	<u>1</u>		Play ISA Speci on, May 5,1994	fication - Version 1.0a , pages 1-65.	a, Intel	Corpoi	ration and	Microsoft		
	AS 1 Copy of International Search Report issued October 1, 2002 for Appln. No. PCT/US02/03989, 8 pages.										
	AT Wade, W., "Micron To Acquire ID Tech, ID Micro," Today's Electronic News, Gainers Publication, Vol. 43, No. 2183, September 1, 1997, page 16.										
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	AA2	4,862,160	08/1989	Ekchian et al.		<u> </u>	 			
	AB2	4,931,788	06/1990	Creswick		<u> </u>	 			
	AC2	5,124,699	06/1992	Tervoert et al.						
	AD2	5,214,409	05/1993	Beigel						
	AE2	5,245,534	09/1993	Waterhouse et al.			<u> </u>			
	AF2	5,266,925	11/1993	Vercellotti et al.			 			
	AG2	5,289,372	02/1994	Guthrie et al.						
	AH2		05/1994	Watanabe et al. Dodd et al.						
		5,313,052 5,339,073	08/1994							
	AI2		10/1994	Ashby et al.						
	AJ2	5,356,516	11/1994	Snodgrass et al.						
	AK2	3,303,331		N PATENT DOCUMENTS						
EXAMINER INITIAL		DOCUMENT NUMBI		COUNTRY	CLASS	SUB- CLASS	TRANSLATION			
	AL2	EP 0 598 624	05/1994	Europe	G01S	13/02	Ye:			
	AM2	EP 0 615 285	09/1994	Europe	HO1L	21/60	No			
	AN2	EP 0 702 323	A2 03/1996	Europe	G06K	17/00	Ye:			
	A02	EP 0 702 324	A2 03/1996	Europe	G06K	17/00	Ye:			
	AP2	WO 93/05485	03/1993	PCT	G07G	1/12	Ye N			
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	AA3	5,390,360	02/1995	Scop et al.					
	AB3	5,410,315	04/1995	Huber					
	AC3	5,420,577	05/1995	Kim et al.					
	AD3	5,430,441	07/1995	Bickley et al.					
	AE3	5,434,572	07/1995	Smith					
	AF3	5,434,775	07/1995	Sims et al.					
	AG3	5,444,223	08/1995	Blama					
	AH3	5,446,447	08/1995	Carney et al.					
	AI3	5,469,142	11/1995	Bergman et al.					
	AJ3	5,478,991	12/1995	Watanabe et al.		_			
	AK3	5,479,416	12/1995	Snodgrass et al.					
		T	FORE	IGN PATENT DOCUMENTS					
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	AL3	WO 99/26462	06/1999	PCT			Yes No		
	АМЗ	WO 00/26993	05/2000	PCT	HOlQ	21/20	Yes No		
	AN3						Yes No		
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	AA4	5,48	89,908	02/1996	0	rthmann et al.					
	AB4	5,49	99,017	03/1996	В	eigel					
	AC4	5,5	00,650	03/1996	s	nodgrass et al.					
	AD4	5,5	15,053	05/1996	Н	echt <i>et al</i> .	<u> </u>				
	AE4	5,5	19,381	05/1996	М	arsh et al.					
	AF4	5,52	28,222	06/1996	М	oskowitz et al.	<u>L</u>				
	AG4	5,52	28,232	06/1996	V	erma <i>et al</i> .				<u></u>	
	AH4	5,53	37,105	07/1996	М	arsh et al.	L				
	AI4	5,53	39,394	07/1996	С	ato et al.	<u> </u>				
	AJ4	5,5	39,775	07/1996	T	uttle <i>et al</i> .					
	AK4	5,54	11,928	07/1996	K	obayashi <i>et al.</i>					
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	A04									Yes No	
	AP4									Yes No	
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APPLICATION NO. ATTY. DOCKET NO. 1689.0240000 10/072,984 FORM PTO-1449 APPLICANT Shanks et al. INFORMATION DISCLOSURE STATEMENT FILING DATE GROUP 2002 2832 February 12, U.S. PATENT DOCUMENTS EXAMINER CLASS SUB-FILING DATE DOCUMENT INITIAL DATE NAME NUMBER CLASS AA5 5,550,547 08/1996 Chan et al. AB5 5,557,280 09/1996 Marsh et al. AC5 5,566,441 10/1996 Marsh et al. AD5 5,576,692 11/1996 Tompkins et al. AE5 5,583,819 Roesner *et al*. 12/1996 AF5 5,583,850 12/1996 Snodgrass et al. 5,591,951 01/1997 AG5 Doty AH5 Orthmann et al. 5,602,538 02/1997 Theimer et al. AI5 5,627,517 05/1997 AJ5 5,627,544 05/1997 Snodgrass et al. 06/1997 Reis et al. AK5 5,640,151 FOREIGN PATENT DOCUMENTS EXAMINER TRANSLATION DOCUMENT DATE COUNTRY CLASS SUB-INITIAL CLASS NUMBER Yes AL5 No Yes AM5 No Yes AN5 No Yes A05 No Yes AP5 No OTHER (Including Author, Title, Date, Pertinent Pages, etc.) AR <u>5</u> AS <u>5</u> AT 5 EXAMINER DATE CONSIDERED **EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next

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communication to Applicant.

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	AA6	5,6	46,607	07/1997	Schürmann et al.						
	AB6	5,6	48,765	07/1997	Cresap et al.						
	AC6	5,6	48,767	07/1997	O'Connor et al.						
	AD6	5,6	73,037	09/1997	Cesar et al.						
	AE6	5,68	80,459	10/1997	Hook et al.						
	AF6	5,68	86,888	11/1997	Welles, II et al.						
	AG6	5,68	86,902	11/1997	Reis et al.						
	AH6	5,6	89,239	11/1997	Turner et al.						
	AI6	5,7	42,618	04/1998	Lowe						
	AJ6	5,7	74,876	06/1998	Woolley et al.						
	AK6	5,7	98,693	08/1998	Engellenner	<u> </u>					
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	AL6								Yes No		
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	AM6		<u> </u>						No Yes		
	AN6							 -	No Yes		
	A06	-					<u> </u>	<u> </u>	No Yes		
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APPLICATION NO. ATTY. DOCKET NO. 1689.0240000 10/072,984 FORM PTO-1449 APPLICANT Shanks et al. INFORMATION DISCLOSURE STATEMENT FILING DATE GROUP 2832 February 12, 2002 U.S. PATENT DOCUMENTS EXAMINER FILING DATE DOCUMENT NAME CLASS SUB-INITIAL DATE NUMBER CLASS AA7 5,856,788 01/1999 Walter et al. AB7 5,887,176 03/1999 Griffith et al. AC7 5,917,422 06/1999 Adamec et al. 5,959,568 AD7 09/1999 Woolley AE7 5,963,133 10/1999 Monjo AF7 6,002,344 12/1999 Bandy et al. AG7 6,025,780 02/2000 Bowers et al. AH7 6,057,756 05/2000 Engellenner AI7 05/2000 Guthrie et al. 6,058,374 AJ7 6,354,493 B1 03/2002 Mon AK7 6,388,569 B1 05/2002 Engellenner FOREIGN PATENT DOCUMENTS EXAMINER INITIAL DOCUMENT DATE TRANSLATION COUNTRY CLASS SUB-NUMBER CLASS Yes AL7 No Yes AM7 No Yes AN7 No Yes A07 No Yes AP7 No OTHER (Including Author, Title, Date, Pertinent Pages, etc.) AR 7 AS 7 ΑT <u>7</u> EXAMINER DATE CONSIDERED **EXAMINER**: Initial if reference considered, whether or not citation is in conformance with MPEP 609. line through citation if not in conformance and not considered. Include copy of this form with next

communication to Applicant.

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<u></u>	AA8	5,0	30,807	07/1991	I	andt et al.						
	AB8	5,9	12,632	06/1999	Е	Dieska <i>et al</i> .	<u> </u>					
	AC8	6,0	97,347	08/2000	E	Duan et al.	<u> </u>					
	AD8	6,2	215,401 B1	04/2001	E	Brady et al.	$oldsymbol{ol}}}}}}}}}}}}}}}}}$			<u> </u>		
	AE8	6,2	271,793 B1	08/2001	E	Brady et al.	<u> </u>					
	AF8	6,2	286,762 B1	09/2001	R	Reynolds <i>et al</i> .						
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